Groundwater Statistics Tool
Site & Summary Statistics for Normal Data Sets with Normal Residuals

General Information

Analyst	GEM
Date of Evaluation	7/21/2021
Site Name	NOVA
Operable Unit	Raccoon Creek Area
Type of Evaluation	Attainment
Well Name/Number	MW163S
Chemical of Concern	benzene
Concentration Units	mg/L
Cleanup Level	0.005
Source of Cleanup Level	MCL
Confidence Level	95%
Risk of False Outlier Rejection	1%
Number of Results	8
Outliers present?	No
Number of Non-Detects	0

Trend Analysis

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Trend Type	Normal
Method	Ordinary Least Squares
Is the Upper Confidence Band above the cleanup level?	NA
Slope	-0.00191
Intercept	84.9
R^2	0.6315
Test Result	Decreasing
When concentration is predicted to achieve the cleanup level	9/26/2021
When concentration is predicted to exceed the cleanup level	NA

UCL Analysis

Distribution Type	Normal
Test	Student's t UCL
Mean	2.18
95% UCL	3.57
Is the 95% UCL greater than the cleanup level?	Yes

Trend Line
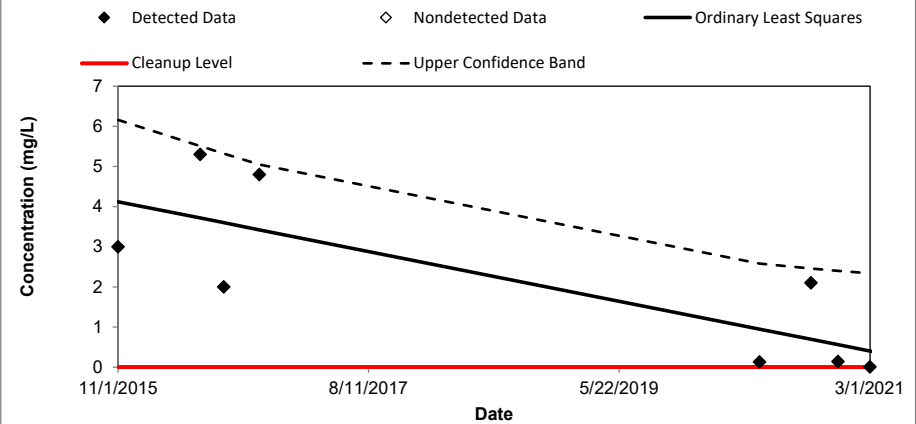
UCL for Normal Data Set
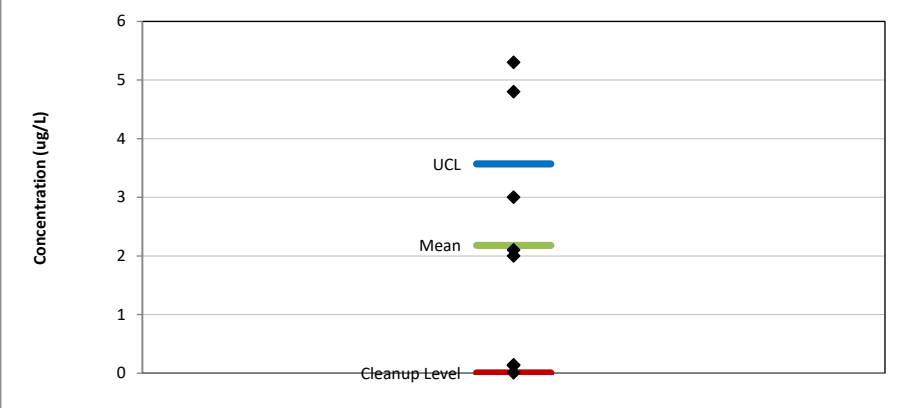
Previous Step: Trend Screen	Previous Step: UCL Screen	Restart: Data Input Screen